

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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## REQUEST FOR FILING APPLICATION

**Under Rule 53(a), (b) & (f)**

(No Filing Fee or Oath/Declaration)  
(Do **NOT** use for Provisional or PCT Applications)  
Use for Design or Utility Applications

**PATENT APPLICATION**

## RULE 53(f) NO DECLARATION

Assistant Commissioner of Patents  
and Trademarks  
Washington, DC 20231

Atty. Dkt.

PM 265730  
M#

P8402  
Client Ref

Sir:

Date:

March 31, 2000



1. This is a Request for filing a new Patent Application (☐ Design ☒ Utility) entitled:

2. (Complete) Title:

IP ROUTER WITH HIERARCHICAL USER INTERFACE

without a filing fee or Oath/Declaration but for which is enclosed the following:

3. ☒ Abstract 1 page(s).

4. 16 Pages of Specification (only spec. and claims); 5. ☐ Specification in non-English language

6. 18 Numbered claim(s); and

7. ☒ Drawings: 4 sheet(s) per set; ☐ 1 set informal; 8. ☒ formal of size: ☒ A4 ☐ 11"

9. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

11.        (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date)        filed on        in U.S. Application No.       

12. ☐ This is a reissue of Patent No.       

13. ☐ See top first page re prior Provisional, National, International application(s) (X box only if info is there and do not complete corresponding item 14 or 15.)

14. ☐ Amend the specification by inserting before the first line -- This is a ☐ Continuation-in-Part of: ☐ Divisional ☐ Continuation ☐ Substitute Application (MPEP 201.09)

14(a) ☐ National Appln. No.        filed        (M#       )  
14(b) ☐ International Appln. No.        PCT/        filed        which designated the U.S. --

15. ☐ Amend the specification by inserting before the first line: --This application claims the benefit of U.S. Provisional Application No. 60/       , filed        --

16. Extension to date: ☐ concurrently filed ☐ not needed ☐ previously filed

17. ☐ Prior application is assigned to

by Assignment recorded \_\_\_\_\_ Reel \_\_\_\_\_ Frame \_\_\_\_\_

18. ☐ Attached:

19. This application is made by the following named inventor(s)

(Double check instructions for accuracy.):

(1) Inventor	Jay	X.	XIA
First	Middle Initial	Family Name	
Residence	San Diego	CA	CANADA
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(2) Inventor			
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Residence			
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Post Office Address			
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(3) Inventor			
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City	State/Foreign Country		Country of Citizenship
Post Office Address			
(include Zip Code)			

(5) Inventor			
First	Middle Initial	Family Name	
Residence			
City	State/Foreign Country		Country of Citizenship
Post Office Address			
(include Zip Code)			

20. NOTE: FOR ADDITIONAL INVENTORS, check box ☐ and attach sheet with same information regarding additional inventors.

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NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

# APPLICATION UNDER UNITED STATES PATENT LAWS

Atty. Dkt. No. PM 265730 (P8402)  
(M#)

Invention: IP ROUTER WITH HIERARCHICAL USER INTERFACE

Inventor (s): Jay X. XIA

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This is a:

- ☐ Provisional Application
- ☒ Regular Utility Application
- ☐ Continuing Application
- ☐ PCT National Phase Application
- ☐ Design Application
- ☐ Reissue Application
- ☐ Plant Application
- ☐ Substitute Specification

Sub. Spec Filed

in App. No. 7

## SPECIFICATION